

No. 750,604.

PATENTED JAN. 26, 1904.

S. CLOUTIER.  
MOVABLE TOP.

APPLICATION FILED AUG. 22, 1903.

NO MODEL.

Fig. 1.

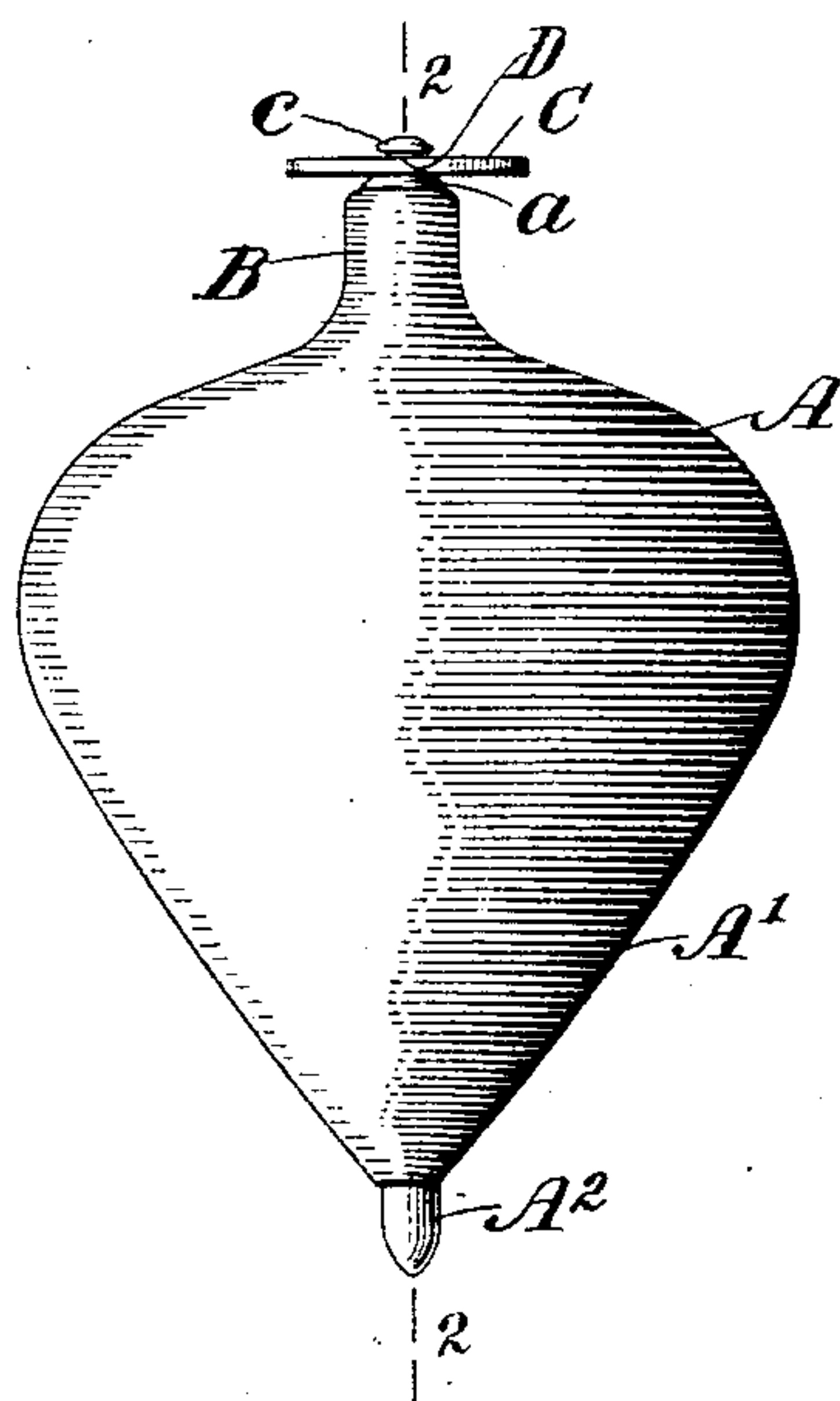
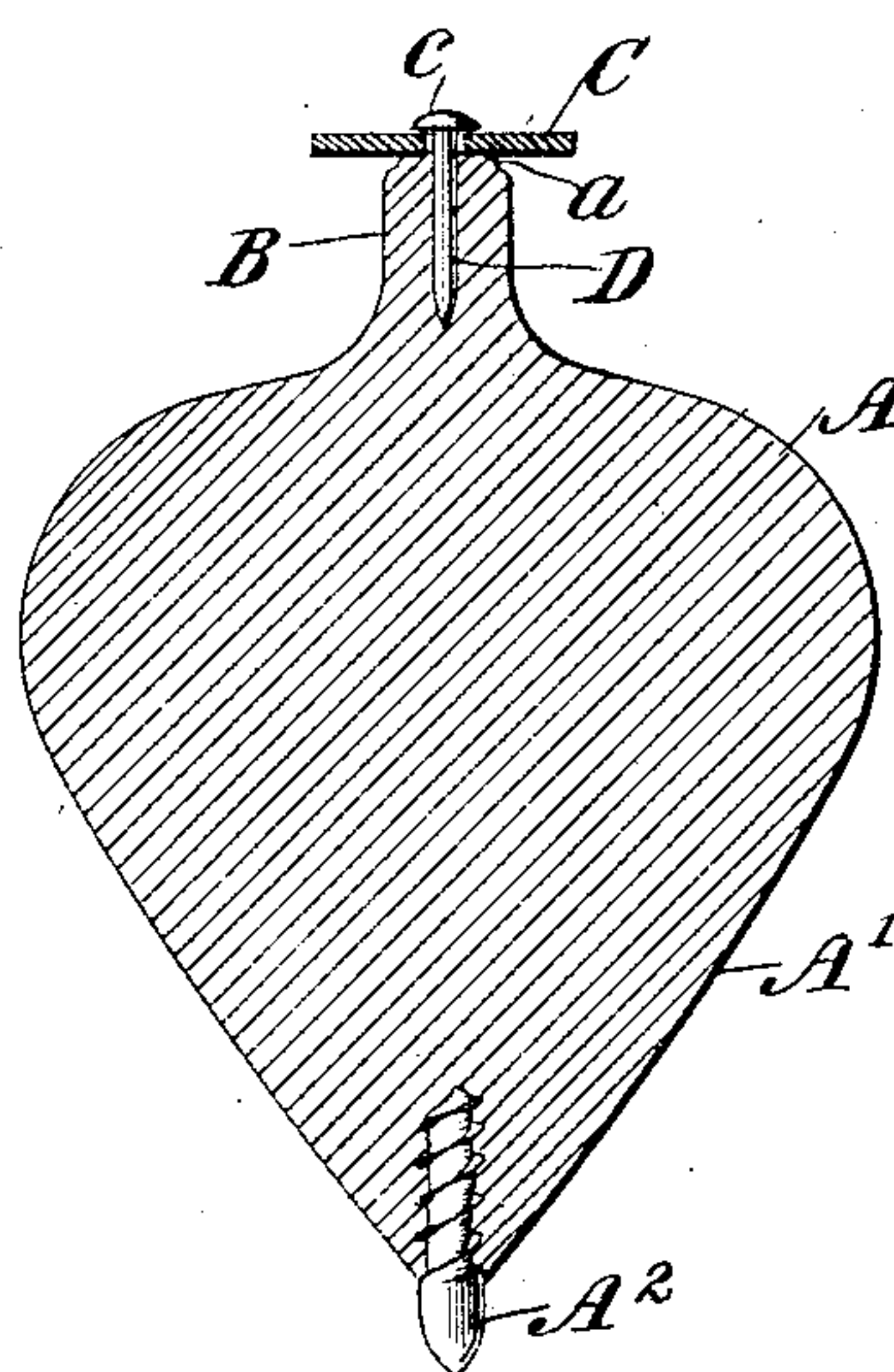


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

SAMUEL CLOUTIER, OF LEWISTON, MAINE.

## MOVABLE TOP.

SPECIFICATION forming part of Letters Patent No. 750,604, dated January 26, 1904.

Application filed August 22, 1903. Serial No. 170,421. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL CLOUTIER, a citizen of the United States, and a resident of Lewiston, in the county of Androscoggin and State of Maine, have invented a new and Improved Movable Top, of which the following is a full, clear, and exact description.

The object of this invention is to provide novel details of construction for an ordinary peg-top, which facilitates the raising of the top while it is spinning and changing its position without materially checking the speed of rotation.

The invention consists in the novel construction and combination of parts, as is hereinafter described, and defined in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both figures.

Figure 1 is a side view of a peg-top having the improvements, and Fig. 2 is a longitudinal sectional view substantially on the line 2 2 in Fig. 1.

The drawings show the embodiment of the features of my invention with an ordinary peg-top that may be solid and formed of any suitable material having conventional shape—that is to say, having a bulbous upper portion A, which near the center of length of the top-body merges into a downwardly-tapering portion A', that is conical, and at the normally lower end of which a metal point A<sup>2</sup> is inserted that is ovate at the extremity whereon the top rests while rotating.

The crown of the top-body is converged, and from the center thereof a short stem B is projected which is convexed on the free end, as shown at *a*. A thin disk C, preferably formed of steel plate, is provided, said disk having a smooth edge that is circular and a central perforation therein, as shown at *b* in Fig. 2. The disk C is held loosely connected with the stem B by means of a headed pin D, that is passed loosely through the perforation *b* until the head *c* of the pin rests on the upper side of the disk, this engagement occurring when the pin is firmly inserted down in the stem B at its axial center. The surface of contact between the disk C and head *c* of

the pin D is so small that but slight friction is produced between them if the top is rotated and the disk is held stationary.

In use the operator spins the top by use of a cord wrapped around the conical portion of the top-body, as is usual for the rotation of peg-tops, and when running the spinner of the top may spread apart two adjacent fingers of his hand, and thus form a fork that may receive the stem B between the diverged fingers if the latter are applied thereto. It will be seen that by raising the hand thus engaged with the stem B the disk C will be caught by the diverged fingers, and the top will be raised while it is rotating and may be moved to any desired point and be again placed on its peg or point A<sup>2</sup>, the speed of its rotation being but slightly decreased, as the friction between the disk and pin-head *c* will not materially retard the rotary movement of the top.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination with a top of the character described, having a stem projected centrally from its crown, of a thin disk having a circular edge and a central perforation therein, and a headed pin loosely inserted through the perforation and into the axis of the stem until the head of the pin loosely contacts with the disk.

2. The combination with a top of the character described, and a stem projected from the crown of the top-body at its axial center, said stem having a convexed free end, of a plate-like disk having a circular periphery and a central perforation therein, and a headed pin inserted through the perforation into the center of the stem, so that the head of the pin may loosely contact with the upper surface of the disk, and afford means for lifting the top while it is spinning.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SAMUEL CLOUTIER.

Witnesses:

LOUIS J. BRAUN,  
HENRI P. BÉCHARD.